

## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Docket No.

MPN-0001

Applicant(s): Paul N. Marshall

Application No.  
10/662,091Filing Date  
09/12/2003Examiner  
Chris C. ChuGroup Art Unit  
2812

Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE

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I hereby certify that this Amendment Transmittal(1); Amendment(9); Certificate of Fax Transmission(1)  
(Identify type of correspondence)is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (571) 273-8300)on September 22, 2005  
(Date)

Jackie Boya

(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. MPN-0001																																					
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Application No. 10/662,091	Filing Date 09/12/2003	Examiner Chris C. Chu	Customer No. 23413	Group Art Unit 2815	Confirmation No. 8866																																				
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<b>COMMISSIONER FOR PATENTS:</b> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>The fee has been calculated and is transmitted as shown below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center; padding: 5px;">CLAIMS AS AMENDED</th> </tr> <tr> <th style="width: 15%;"></th> <th style="width: 20%; text-align: center; padding: 5px;">CLAIMS REMAINING AFTER AMENDMENT</th> <th style="width: 20%; text-align: center; padding: 5px;">HIGHEST # PREV. PAID FOR</th> <th style="width: 20%; text-align: center; padding: 5px;">NUMBER EXTRA CLAIMS PRESENT</th> <th style="width: 10%; text-align: center; padding: 5px;">RATE</th> <th style="width: 10%; text-align: center; padding: 5px;">ADDITIONAL FEE</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">TOTAL CLAIMS</td> <td style="text-align: center; padding: 5px;">31 -</td> <td style="text-align: center; padding: 5px;">32 =</td> <td style="text-align: center; padding: 5px;">0</td> <td style="text-align: center; padding: 5px;">x \$25.00</td> <td style="text-align: center; padding: 5px;">\$0.00</td> </tr> <tr> <td style="padding: 5px;">INDEP. CLAIMS</td> <td style="text-align: center; padding: 5px;">4 -</td> <td style="text-align: center; padding: 5px;">4 -</td> <td style="text-align: center; padding: 5px;">0</td> <td style="text-align: center; padding: 5px;">x \$100.00</td> <td style="text-align: center; padding: 5px;">\$0.00</td> </tr> <tr> <td colspan="5" style="padding: 5px;">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td> <td style="text-align: center; padding: 5px;">\$0.00</td> </tr> <tr> <td colspan="5" style="padding: 5px;">TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</td> <td style="text-align: center; padding: 5px;">\$0.00</td> </tr> </tbody> </table> <p><input type="checkbox"/> No additional fee is required for amendment.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. 06-1130 in the amount of \$0.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <p><i>Frederick A. Spaeth</i> Signature</p> <p>Dated: September 22, 2005</p> <p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 [37 CFR 1.8(a)] on September 22, 2005. <i>Jackie Boya</i> (Date)</p> <p><i>Jackie Boya</i> Signature of Person Mailing Correspondence</p> <p>Jackie Boya</p> <p>Typed or Printed Name of Person Mailing Correspondence</p>						CLAIMS AS AMENDED							CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	TOTAL CLAIMS	31 -	32 =	0	x \$25.00	\$0.00	INDEP. CLAIMS	4 -	4 -	0	x \$100.00	\$0.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 10/662,091 ) Group Art Unit: 2812  
Filed: 09/12/2003 )  
For: HIGH DENSITY INTEGRATED CIRCUIT )  
PACKAGE ARCHITECTURE ) Examiner: Chris C. Chu

VIA FACSIMILE: (571) 273-8300

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir or Madam:

This Amendment and Response is submitted in response to the Final Office Action mailed August 18, 2005.

Please amend the Application as follows: